

Part	Description	Qty	Comp Ref
100K 0805	1% 100mW Resistor	1	R5
100NF 0603	10% 25V X7R Capacitor	6	C2 C4 C13 C14 C18 C19
100pF 0805	10% 50V X7R Capacitor	1	C17
10PF 0402	5% 50V COG Capacitor	5	C5 C6 C7 C8 C15
10μH 0805	20% 100mA Inductor	1	L1
1K 0402	5% 63mW Resistor	4	R1 R2 R3 R4
1PF 0402	25% 50V COG Capacitor	2	C11 C12
1μF 16V 0603 X7R	20% 25V X7R Capacitor	1	C1
220PF 0402	5% 25V X7R Capacitor	1	C10
2N7H 0402	20% 500mA HF Inductor	1	L4
3N3H 0402	20% 500mA HF Inductor	1	L2
3N9H 0402	20% 500mA HF Inductor	2	L3 L5
ABM8-16.000MHZ-10-1-U-T	16MHz 10ppm Crystal	1	XT1
NRF51822QFAB	Nordic Semi SOC	1	IC1
SE2438T-R	Skyworks Front End Module	1	IC2